

AMENDMENTS TO THE CLAIMS

The following is a complete set of claims for this application, replacing all prior versions of the claims:

WHAT IS CLAIMED IS:

Claims 1-6 (canceled)

1 **Claim 7 (original):** A casting stand for holding a rectangular slab gel enclosure having a bottom
2 opening and securing said enclosure in a vertical position for casting a gel in said enclosure, said
3 casting stand comprising:

4 a support rack having a floor sized to cover said bottom opening and a vertical
5 wall extending upward from said floor;
6 a notched member pivotally mounted to said support rack above said floor, said
7 notched member having a notch therein to receive an upper edge of said
8 enclosure when said enclosure is resting against said vertical wall, said
9 notched member capable of rotation between a clamping position in which
10 said enclosure is received within said notch when said bottom opening is
11 pressed against said floor, and an open position in which said notch is
12 raised to release said enclosure from pressure against said floor and to
13 thereby permit insertion and removal of said enclosure from said support
14 rack, said notched member being spring-loaded to bias said notched
15 member toward said clamping position.

1 **Claim 8 (original):** A casting stand in accordance with claim 7 further comprising a gasket
2 sized to cover said floor.

1 **Claim 9 (original):** A casting stand in accordance with claim 7 in which said notched member
2 comprises a tab accessible for manual manipulation to rotate said notched member between said
3 clamping position and said open position.

1 **Claim 10 (original):** A casting stand in accordance with claim 7 in which said tab is defined as
2 a movable tab, and said casting stand further comprises a stationary tab extending from said
3 support rack at a location adjacent to where said notched member is pivotally mounted to said
4 support rack, said stationary and movable tabs arranged such that manually pressing said
5 movable tab against said stationary tab will cause said notched member to be drawn from said
6 clamping position to said open position while release of said movable tab will return said
7 notched member into said clamping position.

Claims 11-12 (canceled)